

#### ABSTRACT OF THE DISCLOSURE

An ignition control apparatus for an internal combustion engine for preventing ignition control upon occurrence of rotation reversal of the engine includes a rotation sensor (3) disposed in opposition to projections (11, 12) of a rotor (1), and an ignition timing control circuit (4) for fetching a rotation sensor signal (R) as a reference angular position signal to output a driving signal (P) to the ignition circuit (6). A retarded ignition control means (46) of the control circuit (4) measures a period of a specific interval of the sensor signal (R) while generating a driving signal (P) in dependence on the specific interval period. An arithmetic means (46) of the retarded ignition control means (46) sets an expectation period for accepting a succeeding sensor signal on the basis of the specific interval period to validate only the signal inputted during the expectation period.